



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Takanori NAGAI, et al.

Application No.: 10/777,214

Filed: February 13, 2004

Group Art Unit: Unassigned

Confirmation No.: 2497

For: **DEVELOPER CARTRIDGE CONTAINER, DEVELOPER CARTRIDGE, IMAGE FORMING UNIT, RECYCLING METHOD OF DEVELOPER CARTRIDGE CONTAINER, AND RECYCLING METHOD OF DEVELOPER CARTRIDGE**

Commissioner for Patents  
MAIL STOP MISSING PARTS

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

1. This replies to the Notice to File Missing Parts of Nonprovisional Application mailed August 18, 2004.

A copy of the Notice To File Missing Parts Of Nonprovisional Application is enclosed.

2. Declaration Or Oath

☒ No declaration or oath was filed. Enclosed is the original Combined Declaration and Power of Attorney.

☐ The specification attached to the declaration is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date.

☐ The declaration or oath which was filed was determined to be defective. A new original Combined Declaration and Power of Attorney is attached.

3. English Translation of Non-English Language Papers

☐ Submitted herewith is a verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the PTO.

Also enclosed is the Verification of Translation Document.

4. Small Entity Status

☐ Small entity status under 37 C.F.R. § 1.27 is asserted for the present application.

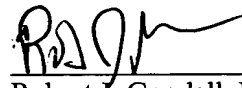
## 8. Fee Payment

- ☐ Enclosed is a check in the amount of \$\_\_\_\_\_ representing the total fee due.
- ☒ The Commissioner is hereby authorized to charge the total fee due to Deposit Account 50-0310.
- ☒ **Except** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0310.

## 9. Additional papers enclosed.

- ☐ Preliminary Amendment
- ☒ Submission of Replacement Drawings with 27 sheets of drawings
- ☒ Claim for Priority
- ☒ Certified copy of priority document
- ☒ Information Disclosure Statement
- ☒ Form PTO-1449, 1 reference as listed
- ☐ Declaration of Biological Deposit
- ☐ Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.
- ☐ Other:

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

Robert J. Goodell Reg. No. 41,040

Date: October 13, 2004

**CUSTOMER NO. 09629****MORGAN, LEWIS & BOCKIUS LLP**

1111 Pennsylvania Avenue, N.W.

Washington, D.C. 200048

Telephone: (202) 739-3000

Facsimile: (202) 739-3001

## 5. Extension of Time

The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136(a) apply.

- ☐ Applicant petitions for an extension of time, the fees for which are set out in 37 C.F.R. § 1.17(a), for the total number of months checked below:

Total months requested	Fee for extension	[Fee for Small Entity]
<input type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 430.00	\$215.00
<input type="checkbox"/> three months	\$ 980.00	\$490.00
<input type="checkbox"/> four months	\$1,530.00	\$765.00
<input type="checkbox"/> five months	\$2,080.00	\$1,040.00

Extension of time fee due with this request: \$0.00

If an additional extension of time is required, please consider this a Petition therefor.

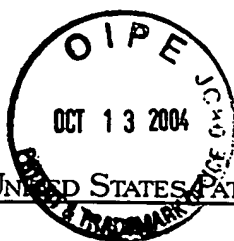
- ☒ Applicant believes that no extension of time is required. However, in the event applicant has inadvertently overlooked the need for a petition and fee for extension of time, applicant hereby petitions for such an extension and requests that any fee therefor be charged to our Deposit Account No. 50-0310.

## 6. Assignment

- ☒ An assignment of the invention to **FUJI XEROX CO., LTD.** and a PTO Form-1595, Recordation Form Cover Sheet, are enclosed.

## 7. Fee Calculation

Fee Calculation					Fee Code
Basic Fee				\$790.00	1001/2001
	Number Filed	Number Extra	at a Rate of (Lg./Sm. Entity)		
Total Claims	24 - 20 =	4	\$18/\$9 each =	\$72.00	1202/2202
Independent Claims	9 - 3 =	6	\$88/\$44 each =	\$528.00	1201/2201
Multiple dependent claim(s), if any			\$290/\$145	\$0.00	1203/2203
SUB-TOTAL =				\$1,390.00	
Late Filing Surcharge Fee (37 C.F.R. § 1.16(e))			\$130/\$65	\$130.00	1051/2051
Extension Fee (37 C.F.R. § 1.17(a)(1)-(5))	\$110/\$55 (1 Month)				1251/2251
	\$430/\$215 (2 Months)				1252/2252
	\$980/\$490 (3 Months)				1253/2253
	\$1530/\$765 (4 Months)				1254/2254
	\$2080/\$1040 (5 Months)			\$0.00	1255/2255
SUB-TOTAL =				\$1,520.00	
Fee For Application Filed With A Non-English Specification (37 C.F.R. § 1.17(i) and § 1.52(d))			\$130.00	\$0.00	1053
Assignment Recordation Fee			\$ 40.00	\$40.00	8021
TOTAL FILING FEE =				\$1,560.00	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
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 Alexandria, Virginia 22313-1450  
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/777,214	02/13/2004	Takanori Nagai	040894-7002

09629  
 MORGAN LEWIS & BOCKIUS LLP  
 1111 PENNSYLVANIA AVENUE NW  
 WASHINGTON, DC 20004

CONFIRMATION NO. 2497

## FORMALITIES LETTER



\*OC000000013558760\*

Date Mailed: 08/18/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

10/14/2004 FFANAEIA 00000108 500310 10777214

FILED UNDER 37 CFR 1.53(b)

01 FC:1001 790.00 DA  
 02 FC:1202 72.00 DA  
 03 FC:1201 528.00 DA  
 04 FC:1051 130.00 DA

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 1-27.
  - The drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) (see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1)). See Figure(s) 1-27.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$588** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

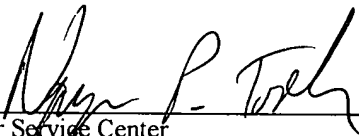
Total additional fee(s) required for this application is **\$1488** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$588**
  - **\$516** for **6** independent claims over 3.
  - **\$72** for **4** total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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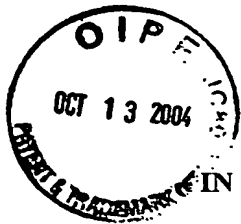
*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



PATENT  
ATTORNEY DOCKET NO.: 040894-7002

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Application of: Takanori NAGAI, et al.

Application No.: 10/777,214

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IMAGE FORMING UNIT, RECYCLING METHOD OF DEVELOPER  
CARTRIDGE CONTAINER, AND RECYCLING METHOD OF DEVELOPER  
CARTRIDGE**

Commissioner for Patents  
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**SUBMISSION OF REPLACEMENT DRAWINGS**

Filed herewith are twenty-seven (27) replacement sheets of drawings containing Figures 1, 2, 3, 4A, 4B, 5A, 5B, 6A, 6B, 6C, 7, 8, 9, 10, 11, 12A, 12B, 12C, 12D, 12E, 13A, 13B, 14A, 14B, 15A, 15B, 15C, 15D, 15E, 15F, 16A, 16B, 16C, 16D, 17A, 17B, 18, 19, 20, 21, 22, 23, 24, 25, 26 and 27.. These replacement sheets of drawings conform the drawings as indicated in the Notice to File Missing Parts dated August 18, 2004. It is requested that these drawings be approved and made part of the official record in the above-identified patent application.

If there are any fees due in connection with the filing of these drawings, please charge the fees to our Deposit Account No. 50-0310.

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

By: 

Robert J. Goodell  
Reg. No. 41,040

Dated: October 13, 2004

Customer No. 009629  
**MORGAN, LEWIS & BOCKIUS LLP**  
1111 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004  
(202) 739-3000  
(202) 739-3001